

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/402,282A

Source: 1FW/6

Date Processed by STIC: 8/19/05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 08/19/2005

PATENT APPLICATION: US/09/402,282A

TIME: 14:07:56

Input Set : A:\6508US01 SEQUENCE LISTING.TXT

Output Set: N:\CRF4\08182005\I402282A.raw

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4 <110> APPLICANT: Abbott Laboratories
5     Tedder, Richard Seton
6     Ijaz, Samreen
7     Ferns, Ruth Bridget
9 <120> TITLE OF INVENTION: HEPATITIS B MONOCLONAL ANTIBODIES
12 <130> FILE REFERENCE: 6508.US.01
14 <140> CURRENT APPLICATION NUMBER: US 09/402,282A
C--> 15 <141> CURRENT FILING DATE: 2000-04-24
17 <150> PRIOR APPLICATION NUMBER: PCT/GB97/01161
18 <151> PRIOR FILING DATE: 1997-04-25
20 <150> PRIOR APPLICATION NUMBER: GB 9608626.9
21 <151> PRIOR FILING DATE: 1996-04-25
23 <160> NUMBER OF SEQ ID NOS: 10
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 56
29 <212> TYPE: PRT
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <221> NAME/KEY: VARIANT
34 <222> LOCATION: (23)...(23)
36 <223> OTHER INFORMATION: Xaa = Thr or Asn at position 23, Hepatitis B Virus
38 <400> SEQUENCE: 1
39 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Gln Thr Cys
40 1 5 10 15
W--> 41 Thr Ile Thr Ala Gln Gly Xaa Ser Met Phe Pro Ser Cys Cys Cys Thr
42 20 25 30
43 Lys Pro Ser Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
44 35 40 45
45 Ala Phe Ala Arg Phe Leu Trp Leu
46 50 55
49 <210> SEQ ID NO: 2
50 <211> LENGTH: 56
51 <212> TYPE: PRT
52 <213> ORGANISM: Hepatitis B Virus
54 <400> SEQUENCE: 2
55 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys
56 1 5 10 15
57 Thr Thr Pro Ala Gln Gly Ile Ser Met Phe Pro Ser Cys Cys Cys Thr
58 20 25 30
59 Lys Pro Ser Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
60 35 40 45
61 Ala Phe Gly Lys Phe Leu Trp Leu

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62      50      55
65 <210> SEQ ID NO: 3
66 <211> LENGTH: 168
67 <212> TYPE: DNA
68 <213> ORGANISM: Hepatitis B Virus
70 <400> SEQUENCE: 3
71 ctaattccag gatcatcaac caccagcacg ggaccctgca gaacctgcac gactcctgct 60
72 caaggaatct ctatgtatcc ctctgtttgc tgtacaaaac cttcggatgg aaactgcacc 120
73 tgtattccca tcccatcatc ctgggctttc ggaaaattcc tatgggag 168
75 <210> SEQ ID NO: 4
76 <211> LENGTH: 168
77 <212> TYPE: DNA
78 <213> ORGANISM: Hepatitis B Virus
80 <400> SEQUENCE: 4
81 ctacttccag gaaccacaac aaccagtacg gggccatgcc agacctgcat gattactgct 60
82 caaggcaact ctaagtttcc ctcatgttgc tgtacaaaac ctacggacgg aaattgcact 120
83 tgtattccca tcccatcatc ctgggctttc gcaagatacc tatgggag 168
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 168
87 <212> TYPE: DNA
88 <213> ORGANISM: Hepatitis B Virus
90 <400> SEQUENCE: 5
91 ctaattccag gatcttcaac caccagtacg ggaccatgca aaacctgcac gactcctgct 60
92 caaggaacct ctacatatcc ctctgtttgc tgtacaaagt cttcggaaag aaattgcact 120
93 tgtattccca tcccatcatc ctgggctttc gcgaaaattcc tatgggag 168
95 <210> SEQ ID NO: 6
96 <211> LENGTH: 168
97 <212> TYPE: DNA
98 <213> ORGANISM: Hepatitis B Virus
100 <400> SEQUENCE: 6
101 ctaattccag gatcttcaaa caccagcacg ggactatgca gaacctgcac gattcctgct 60
102 caaggaacct ctatctatcc ctctgtttgc tgtacaaaac cttcgtctgg aaactgcacc 120
103 tgtattccca tccaccatc ttgggctttc ggaaaattcc tatgggag 168
105 <210> SEQ ID NO: 7
106 <211> LENGTH: 56
107 <212> TYPE: PRT
108 <213> ORGANISM: Hepatitis B Virus
110 <400> SEQUENCE: 7
111 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys
112 1 5 10 15
113 Thr Thr Pro Ala Gln Gly Ile Ser Ile His Pro Ser Cys Cys Cys Thr
114 20 25 30
115 Lys Pro Ser Val Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
116 35 40 45
117 Ala Phe Gly Lys Phe Leu Trp Leu
118 50 55
121 <210> SEQ ID NO: 8
122 <211> LENGTH: 56
123 <212> TYPE: PRT

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124 <213> ORGANISM: Hepatitis B Virus

126 <400> SEQUENCE: 8

127 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys

128 1 5 10 15

129 Thr Thr Pro Ala Gln Gly Ile Ser Ile Asn Pro Ser Cys Cys Cys Thr

130 20 25 30

131 Lys Ser Leu Asp Lys Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp

132 35 40 45

133 Ala Phe Gly Lys Phe Leu Trp Leu

134 50 55

137 <210> SEQ ID NO: 9

138 <211> LENGTH: 56

139 <212> TYPE: PRT

140 <213> ORGANISM: Hepatitis B Virus

142 <400> SEQUENCE: 9

143 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys

144 1 5 10 15

145 Thr Thr Pro Ala Gln Gly Ile Ser Met Phe Pro Ser Cys Cys Cys Thr

146 20 25 30

147 Lys Pro Ser Asp Arg Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp

148 35 40 45

149 Ala Phe Gly Lys Phe Leu Trp Leu

150 50 55

153 <210> SEQ ID NO: 10

154 <211> LENGTH: 56

155 <212> TYPE: PRT

156 <213> ORGANISM: Hepatitis B Virus

158 <400> SEQUENCE: 10

159 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys

160 1 5 10 15

161 Thr Thr Pro Ala Gln Gly Ile Ser Met Phe Pro Ser Cys Cys Cys Thr

162 20 25 30

163 Lys Pro Met Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp

164 35 40 45

165 Ala Phe Gly Lys Phe Leu Trp Leu

166 50 55

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/19/2005
PATENT APPLICATION: US/09/402,282A TIME: 14:07:57

Input Set : A:\6508US01 SEQUENCE LISTING.TXT
Output Set: N:\CRF4\08182005\I402282A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 23 /

VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:16